



The Carolina DX Association

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W3OA	Dick Williams	Contest Mgr.
W3GQ	Paul Sturpe	W4 QSL Bureau Manager
WB4BXW	Wayne Setzer	Webmaster
NV4A	John Forbus	Editor

Here's our plan:

Time/Date:	2 p.m. Saturday, June 27th, to 2 p.m. Sunday, June 28th.
Location:	QTH of KI4TZ north of Chester, SC.
Class:	3E (home station, three transmitters, emergency power), 150 watts or less.
Stations:	Three stations in the house. One will be SSB, all bands, 80 through 10. One will be CW, 160 through 10. One will be CW and SSB.
Work Days:	Saturday, June 20th, one week before Field Day, beginning at 9 a.m. Friday, June 26th, the day before Field Day, to complete set up if needed.

Members participating at W4DXA will receive an official CDXA Field Day T shirt similar to last year's shirt shown in the picture. In order to be guaranteed a shirt in your size you must sign up by June 12.

(Continued on page 2)

The Pileup

Newsletter of the CDXA

Field Day 2015

Joe Barkley, KI4TZ, and
Dick Williams, W3OA

CDXA is planning on continuing its streak of very competitive Field Day entries. This year we will return to the QTH of Joe Barkley, KI4TZ, just north of Chester, South Carolina. All stations will be in air conditioned space. We will be using the callsign W4DXA.

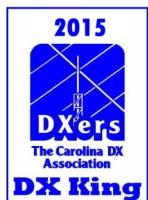


In 2007 and 2008 CDXA made history by setting two Field Day class records, Class 4E (home station, four transmitters, emergency power) in 2007 and Class 5E (home station, five transmitters, emergency power) in 2008. In 2009, 2010, and 2011 we won Class 3E (home station, three transmitters, emergency power). We are out to win Class 3E again.

CDXA PacketCluster & Other Communication Systems	
K4MD (AR Cluster via Telnet)	k4md.no-ip.com
W4DXA (AR Cluster via Telnet)	w4dxa.no-ip.com
CDXA Repeater 147.18 MHz (+600)	W4DXA, Near Fort Mill, SC
World Wide Web Homepage	www.cdx.org
Wednesday Luncheon (11:30 AM)	Skyland Family Restaurant, 4544 South Boulevard, Charlotte, NC

(Continued from page 1)

We need operators - If you want to join our winning operation please contact Dick at w3oa@roadrunner.com. Let him know when you can be available and your preferred operating mode(s). There is room to sleep inside on your air mattress and sleeping bag, so don't be afraid to spend the night with us. And don't forget to provide your T shirt size and your vote for the color. Please do all this by June 12.



DX King News

Dick Williams, W3OA

Item 1: Full details of our DX King Contest and your chances to win an MFJ-891 Giant SWR/Wattmeter are on page 9 of the [January Pileup](#).

Item 2: Here are the reports for the 2015 DX King competition. These are the scores I have as of April 30:

The Pileup

Official Newsletter of the Carolina DX Association
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Published monthly 10 times per year, excluding the months of June and December.

The purpose of the association is to secure for the members the pleasures and benefits of the association of persons having a common interest in Amateur Radio.

Members of the CDXA shall adhere to "The Amateur's Code" as published from time to time in *The ARRL Handbook for Radio Amateurs*, and shall consist of those valid licensed amateur operators having an interest in promoting amateur radio. Long distance communications (DX) is of special interest to members of the association, but said interest is not a requirement of membership.

Yearly dues are \$25.00. A second licensed Amateur family member living in the same household can join for \$5.00 for a total family price of \$30.00 per year. The total price for 3 or more licensed family members living in the same household is only \$35.00 per year. All family members enjoy full member status. Dues are payable annually in December by check or through [the CDXA website](#), to the Secretary/Treasurer:

Cliff Wagoner, W3ZL
P. O. Box 577
Davidson, NC 28036

Address, telephone, and email address changes should be directed to the Secretary/Treasurer at the above address or via email at: jew53@cornell.edu.

Call	Category	Countries	Zones	Total
K5EK	Unlimited	258	40	298
K7BV	Unlimited	255	40	295
AA4SC	Unlimited	240	40	280
W3GQ	Unlimited	229	38	267
K8YC	Unlimited	181	37	218
W3ZL	Formula	174	36	210
K4HC	Limited	158	36	194
K2SX	Unlimited	154	37	191
W3OA	Unlimited	138	37	175
KI4TZ	Unlimited	135	35	170
NK0S	Unlimited	133	36	169
K4FS	Unlimited	133	31	164
NV4A	Unlimited	132	27	159
W4UFO	Unlimited	120	32	152
K4SD	Unlimited	115	31	146
N4GBK	Limited	114	26	140
W4WNT	Formula	107	28	135
K2SD	Unlimited	103	29	132
K1MIJ	Unlimited	85	25	110
KZ2I	Unlimited	77	27	104
K4MLD	Formula	76	26	102

Item 3: Don't forget to send me (w3oa@roadrunner.com) your DX marathon scores as of the last day of each month after your score reaches 100.

Whither Alpha??

In case you are a fan of Alpha and/or TEN-TEC: I sent my Alpha 9500 back to RF Concepts last month for a bunch of upgrades. When it came back, I noticed that the shipping address was labeled "RKR Designs, LLC." The address was still the same, but what was going on? I went to the RF Concepts website, only to find myself redirected to the same site at a new address: <http://www.rkrdesignsllc.com/>. The Press Release on the Home Page explains that, as of April 2nd, "... RKR Designs, LLC of Longmont Colorado has announced that they have acquired the assets of Alpha Amplifier and TEN-TEC brands from RF Concepts. RKR plans to expand the product line, while continuing to service their customers that have enjoyed their products over the years...." You can read the rest of the details on the website.

... Your Ad Here...

We're taking ads for fellow CDXA members

If you have a ham-related business, part or full-time, the CDXA Board has decided that we'll include small ads in the *Pileup*. The ads are free, and the rules are simple: the ad has to be from a CDXA member; it has to be for something specifically ham-related; it will be reviewed for acceptance before publishing; it has to be in JPEG format; and has to fit (in other words, be legible) in a space 3.5" wide (that's the width of a standard *Pileup* column without the left and right margins) and approximately 3" high or less. If you have an ad you'd like to place, just send it to me at jtnv4a@aol.com. Note that if your ad was created in some other format, you can create a JPEG with "Print Screen", and crop as needed. A little searching on the web will show you other techniques. Feel free to also include the original version of the ad in Word, or whatever program you used, if you wish. The first ad, from Tower Works, is below. If yours is of similar size, it'll be fine.

Tower Works

Specializing in Rohn guyed towers!

Whether it's 20-ft or 200-ft, I can likely help you! 53 years of ham experience at your service. Repairs, modifications, or planning a new installation.

Don Daso K4ZA 704-408-7948
k4za@juno.com

A 6m Coat Hanger?

After the article in the March *Pileup* about WA4O-BO working K1N on a coat hanger, I got an email from K3ZXL, Dan Schaaf, with a picture of the antenna setup he used to work the 3G0ZC DXpedition on 6m. Dan says he had just moved into a temporary rental QTH because they had sold their former QTH. He had his rig set up with a HyGain AV-640 vertical, and could hear 3G0ZC on 6m, but couldn't work them. Since Juan Fernandez would be entity # 101 for Dan on 6m, he ran to the garage, threw his 6m 4 el yagi together, and put it on an 8 foot step ladder. Note the concrete block holding it down! Dan says "...TEP prop rolled in a few hours later and I snagged them...."



Even though he didn't use a coat hanger, Dan gets an A for his fast thinking, and for planning ahead, since he was actually able to dig the antenna out of storage and set up that quickly. ...Now if he really had used a coat hanger, he'd have had an A+....

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Did you know the first transatlantic joke was sent by Morse Code? But it wasn't very funnybecause the punch line was telegraphed.

CQ Publishes Results of the 2014 CQWW Contest

Dick Williams, W3OA

CQ has published the final results of last year's CQ World Wide Contest on the Web at <http://www.cqww.com/index.htm>. CDXA placed thirteenth among the 64 U.S. entries in the club competition. Our score was 47,645,672 points total for the SSB and CW contests. That's pretty respectable when you consider some of the clubs that beat us are a lot bigger than CDXA, many had more than twice our number of entrants.

The two tables below show our members' scores for the SSB and CW contests. They show, in alphabetical order, the calls of CDXA members who scored in the top half of their class as published by CQ. The last column shows the entrant's place in his class and the number of entrants in that class.

Also in the CW contest, K2SX was one of the three operators at PJ4A. That team scored 27,162,540 points operating from Bonaire in the multi-two class and placed number three of the 69 entrants in that class world-wide.

Mark your calendar for this year's CQWW contests. SSB is the weekend of October 23, CW the weekend of November 27. Get going on those antenna projects now so you'll be ready in October! First, here are the SSB results:

Call	Final Score	Area	Class	Place/No in Class
AE4VJ	205,390	US – Call Area 4	Single Op, High Power	28/75
K4DXA(SK)	339,072	US – Call Area 4	Single Op, High Power, Assisted	48/106
K4FAN	189,189	US – Call Area 4	Single Op, Low Power, Assisted	10/48
K4FS	1,262,139	US – Call Area 4	Single Op, High Power, Assisted	18/106
K4KAY	165,424	US – Call Area 4	Single Op, High Power	35/75
K5EK	2,613,312	US – Call Area 4	Single Op, High Power, Assisted	4/106
K8YC	418,600	US – Call Area 4	Single Op, High Power, Assisted	42/106
KU4V	1,307,356	US – Call Area 4	Single Op, High Power	5/75
KZ2I	1,436,001	US – Call Area 4	Single Op, High Power	4/75
N2TU	785,282	US – Call Area 4	Single Op, High Power, Assisted	29/106
N4HWH	51,620	US – Call Area 4	Single Op, Low Power,	51/130
N4PQX	1,741,926	US – Call Area 4	Single Op, High Power, Assisted	12/106
N4ZC	3,012,632	US – Call Area 4	Single Op, High Power, Assisted	2/106
W3GQ	2,515,484	US – Call Area 4	Single Op, High Power, Assisted	5/106
W3OA	1,853,098	US – Call Area 4	Single Op, High Power, Assisted	11/106
W3SA	325,692	US – Call Area 4	Single Op, High Power	20/75
W3ZL	360,460	US – Call Area 4	Single Op, Low Power, Assisted	4/48
W4WNT	93,810	US – Call Area 4	Single Op, Low Power, Assisted	17/48
W7DO	1,892,388	US – Call Area 4	Single Op, High Power, Assisted	9/106
W7WZ	1,066,457	US – Call Area 4	Single Op, High Power, Assisted	25/106
WW4DD	5,439	US – Call Area 4	Single Op, Low Power, Assisted Single Band - 20M	1/2

...and here are the CW results:

Call	Final Score	Area	Class	Place/No in Class
AA4R	1,138,984	US – Call Area 4	Single Op, Low Power, Assisted	4/59
AA4V	1,389,960	US – Call Area 4	Single Op, High Power, Assisted	27/108
AE4VJ	153,000	US – Call Area 4	Single Op, High Power	29/59
K2SD	482,333	US – Call Area 4	Single Op, High Power, Assisted	52/108
K4KAY	115,107	US – Call Area 4	Single Op, High Power	30/59
K4NC	584,766	US – Call Area 4	Single Op, Low Power	6/67
K8YC	608,315	US – Call Area 4	Single Op, High Power, Assisted	46/108
N2TU	3,702,296	US – Call Area 4	Single Op, High Power, Assisted	3/108
N4ZC	2,241,327	US – Call Area 4	Single Op, High Power, Assisted	12/108
W3GQ	3,207,932	US – Call Area 4	Single Op, High Power, Assisted	6/108
W3OA	927,765	US – Call Area 4	Single Op, High Power, Assisted	37/108
W3SA	158,730	US – Call Area 4	Single Op, Low Power	20/67
W3ZL	548,727	US – Call Area 4	Single Op, Low Power, Assisted	11/59
W4WNT	85,890	US – Call Area 4	Single Op, Low Power, Assisted	30/59
W7DO	1,759,401	US – Call Area 4	Single Op, High Power, Assisted	19/108
W7WZ	1,183,676	US – Call Area 4	Single Op, High Power, Assisted	32/108

Palmyra Atoll DXpedition

Some of you may have caught the hint that Lou, N2TU, was involved in yet another DXpedition, if you carefully read the closing of his RTTY article last month. Lou said "...I will welcome the chance to work you from the 'far side'. Soon, I hope!" Well, it's official. The Palmyra 2016 DXpedition has a website: <http://palmyra2016.org/>. Craig, K9CT; and Lou are co-leaders. Our Contest Manager, Dick, W3OA; is going along as well. Dick has one basic rule about DXpeditions: NO BOATS! If you look closely at the aerial view of the atoll, you'll see an airstrip.

Keep checking the CDXA and Palmyra websites for updates. CDXA will be donating to the effort, and will be providing matching donation funds as well. There'll be more details to follow on that.

The photo credit goes to Erik Oberg/Island Conservation.



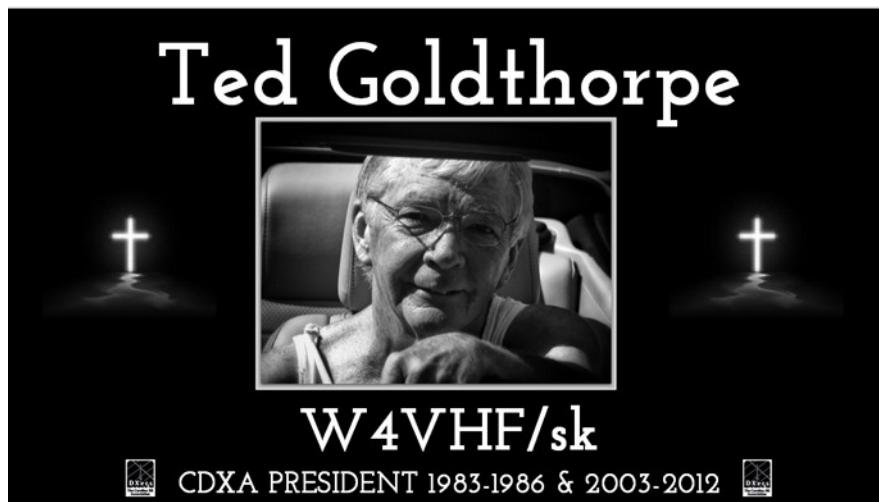
The South Carolina “Upstate Hamfest” and another look at RARSFest

CDXA participated in the recent South Carolina Upstate Hamfest and ARRL South Carolina Section Convention. Our booth/table was next to the ARRL Booth, so we got to say hello to ARRL folks including CDXAers Marc Tarplee, N4UFP, and Bill Morine, N2COP. We had a CW recording looping, saying, essentially, "...if you can copy this, let us know, and we'll enter your name for a free CDXA membership." We gave away two free memberships from among those who correctly copied the message, and raffled off a third membership. We'll be welcoming those new members in the next edition of the Pileup. Here's a picture of David, N4KDF, manning our booth.



Here's a shot of the RARSFest CDXA booth, from Tom Lewis, N4TL,
Thanks, Tom!

Ted Goldthorpe, W4VHF/sk



The Back Page

- Our good friend, life member of CDXA, and twice CDXA President, Ted Goldthorpe, W4VHF, recently passed away. He will be sorely missed. Our thoughts and prayers go out to Itice, and Ted's entire family. There is a [Guest Book](#) on the CDXA website where you can leave your thoughts and a message for Itice.
- Field Day is almost here. See the article on Page 1 for details ...and sign up to help!
- We're now taking *Pileup* ads from CDXA members. See Page 3 for the details.
- The results for the 2013 CQWW contest are in, and are discussed on Pages 4 and 5.
- Lou, N2TU; and Dick, W3OA, along with a team of other experienced DXpeditioners, are heading to Palmyra Atoll early next year. See Page 5.

There's no *Pileup* next month. We'll be back in July.

73,
John, NV4A

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